

CLASSIFICATION

S-E-C-R-E-T

CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

CD NO.

25X1

COUNTRY East Germany/USSR DATE DISTR. 21 October 1955

SUBJECT Delivery of Decimeter Transmitters to the USSR
by the VEB Messgeraeetewerk Zwoenitz

NO. OF PAGES 2

PLACE ACQUIRED

NO. OF ENCLS.
(LISTED BELOW)

25X1

DATE OF

SUPPLEMENT TO
REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE
OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793
AND 794, OF THE U. S. CODE, AS AMENDED. ITS TRANSMISSION OR REVEAL-
ATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON
IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

25X1

1. In 1953, VEB Messgeraeetewerk Zwoenitz received a [redacted] for the construction of a zero series of 10 decimeter transmitters. The enterprise [redacted] assigned the order to its branch plant in Thalheim. Development started in early 1953. The individual parts of the transmitters [redacted] were ready for assembly by the fall of [redacted]. The fall of 1953 was delayed [redacted] for Radio and Telecommunications Technology (HV RFT) to provide skilled technicians for the Thalheim enterprise for the purpose of expediting the assembly of the transmitters. In early 1955, the following personnel from Department TES (now called EES) of VEB Funkwerk Koepenick, were sent to Thalheim:
- a. Ing. Volkmar Reckstadt,¹ as supervisor.
 - b. Ing. Harry Menzel, responsible for the signal generators of the transmitters.
 - c. Ing. Horst Wasmannsdorf, responsible for its power generators.
2. The ten transmitters were completed in June 1955 and shipped to the USSR. They were, however, not provided with signal generators and bolometers. The signal generators were not completed until August 1955 and were shipped after the transmitters. The bolometers were under construction in VEB Werk fuer Fernmeldewesen, Berlin/Oberschoeneweide.
3. The transmitters were 2 watt transmitters operating in the frequency [redacted] to 680 megacycles (MHz). All tubes for the transmitters were provided by [redacted]. The final stage tube was of the type LD-11, a model of German origin [redacted] USSR. The signal generators were tunable within the range of 1 to 10 [redacted]

1. [redacted] [redacted] is in charge of the development of the so-called [redacted] transmitter at VEB Funkwerk Koepenick. 25X1

CLASSIFICATION S-E-C-R-E-T

25X1

STATE	<input checked="" type="checkbox"/> X	NAVY	<input checked="" type="checkbox"/>	NSRB		DISTRIBUTION			
ARMY	<input checked="" type="checkbox"/> X	AIR	"	"					

25X1

25X1

Page Denied

CLASSIFICATION

S-E-C-R-E

25X1

CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

CD NO.

25X1

COUNTRY East Germany/USSR DATE DISTR. 21 October 1955

SUBJECT Delivery of Decimeter [REDACTED] NO. OF PAGES 2
by the VEB Messgeraetewerk Zwenitz

PLACE ACQUIRED [REDACTED] NO. OF ENCL'S.
(LISTED) [REDACTED] 25X1

DATE OF INFO. [REDACTED] SUPPLEMENT TO
REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 10, SECTION 701 AND 704, OF THE U. S. CODE, AS AMENDED. ITS TRANSMISSION OR DISCLOSURE BY AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. THE EXPLOSION OF THIS REPORT IS CONTROVERSY.

THIS IS UNEVALUATED INFORMATION

25X1

1. In 1953, VEB Messgeraetewerk Zwenitz received a Soviet order for the construction of a small series of 10 decimeter transmitters. The enterprise assigned the order to its branch plant in Thalheim. Development started in early 1953. The individual parts of the transmitters were built in 1954 and were ready for assembly by the fall of that year. The original delivery date set by the Soviets was the fall of 1954. Because of a lack of skilled personnel, assembly of the transmitters was delayed. The Zwenitz enterprise, therefore, requested the Main Administration for Radio and Telecommunications Technology (MVRFT) to provide skilled technicians for the Thalheim enterprise for the purpose of expediting the assembly of the transmitters. In early 1955, the following personnel from Department TES (now called ERS) of VEB Funkwerk Koepnick, were sent to Thalheim:
 - a. Ing. Willmar Beckstadt, ¹ as supervisor.
 - b. Ing. Harry Hensel, responsible for the signal generators of the transmitters.
 - c. Ing. Horst Wannenendorf, responsible for its power generators.
2. The ten transmitters were completed in June 1955 and shipped to the USSR. They were, however, not provided with signal generators and bolometers. The signal generators were not completed until August 1955 and were shipped after the transmitters. The bolometers were under construction in VEB Werk fuer Fernmeldewesen, Berlin/Oberschoeneweide.
3. The transmitters were 2 watt transmitters operating in the frequency range of 350 to 680 megacycles (MHz). All tubes for the transmitters were provided by the Soviets. The final stage tube was of the type LD-11, a model of German origin fabricated in the USSR. The signal generators were tunable within the range of 1 to 10 microseconds.

1. [REDACTED] Comment: Beckstadt is in charge of the development of the so-called wave-modulated magnetron transmitter at VEB Funkwerk Koepnick.

25X1

CLASSIFICATION S-E-C-R-E

STATE	<input checked="" type="checkbox"/> NAVY	<input checked="" type="checkbox"/> NSRB	DISTRIBUTION				[REDACTED]
ARMY	<input checked="" type="checkbox"/> AIR	<input checked="" type="checkbox"/> FBI	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

25X1

25X1

25X1

Page Denied